



Crop Weather Report

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For the Week Ending:
May 10, 2009

Weather Summary

Montana received limited precipitation throughout the state during the week ending May 10th. West Glacier received the most weekly accumulated precipitation with 1.20 inches. Highs were mostly in the 60s and 70s, and lows were mostly in the 20s and 30s. Huntley had the weekly high temperature at 76 degrees. Wisdom had the weekly low temperature at 18 degrees. Topsoil moisture adequate and surplus is 96 percent, unchanged from last week, but above last year's 57 percent, and the five-year average of 61 percent. Subsoil moisture adequate and surplus is 83 percent, above last week's 76 percent, last year's 28 percent, and the five-year average of 43 percent. The number of days suitable for field work was 3.4, up from last week's 1.6 days.

The weather outlook for May 18th through May 24th is for above normal temperatures and below normal precipitation for both east and west of the continental divide. Normal temperatures for this period in Montana are highs in the upper 50s to the upper 60s and lows ranging from upper 20s to the mid 40s.

Livestock Report

Spring snow storms that buried most of Carter and Powder River the previous week resulted in over 4,000 deaths of livestock, mostly calves. Powder River County lost about 1,759 cows and calves and 501 lambs and sheep. Carter County lost about 1,620 cows and calves. Range and pasture feed conditions improved from last week with 47 percent good to excellent, compared to 41 percent last week, 25 percent last year, and a five-year average of 39 percent.

Livestock death numbers provided from the following article: Southeast Montana ranchers tally livestock losses in Billings Gazette on May 8, 2009. You can read the entire article at <http://www.billingsgazette.net/articles/2009/05/08/news/state/18-soutlivestockloss.prt>

Range & Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Range and Pasture Feed Condition				
Very Poor	1	3	17	10
Poor	9	13	27	18
Fair	43	43	31	33
Good	37	38	20	32
Excellent	10	3	5	7
Moved to Summer Ranges				
Cattle & Calves	26	18	30	24
Sheep & Lambs	23	17	22	19
Receiving Supplemental Feed				
Cattle & Calves	53	70	60	48
Sheep & Lambs	54	73	63	48
Livestock Grazing				
Open	84	68	83	n/a
Difficult	9	18	11	n/a
Closed	7	14	6	n/a
Livestock Birthing				
Calving Complete	92	89	95	96
Lambing Complete	86	82	87	87

Soil Moisture Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	1	0	13	13
Short	3	4	30	26
Adequate	74	62	55	56
Surplus	22	34	2	5
Subsoil Moisture				
Very Short	2	4	36	24
Short	15	20	36	33
Adequate	74	64	26	40
Surplus	9	12	2	3

Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
Days Suitable for Field Work				
Days	3.40	1.60	4.30	5.40
Field Tillage Work in Progress				
None	26	41	8	n/a
Just Started	28	27	16	n/a
Well Underway	46	32	76	n/a

Field Crops Report

Twenty-six percent of farmers have not started their field work yet. Farmers were able to resume fieldwork due to warmer weather, but there are still some wet fields as well as areas covered with snow. Winter wheat conditions improved slightly from last week with 68 percent good to excellent compared to 62 percent last week, 32 percent last year, and a five-year average of 54 percent.

Crop Progress and Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Winter Wheat				
Very Poor	1	1	10	5
Poor	4	6	19	12
Fair	27	31	39	29
Good	53	46	30	41
Excellent	15	16	2	13
Winter Wheat- Spring Stages				
Still Dormant	1	5	1	n/a
Greening	9	22	23	n/a
Greening & Growing	90	73	76	n/a
Planted				
Barley	40	30	78	80
Camelina	73	51	92	n/a
Corn	51	22	52	42
Dry Peas	51	28	95	65
Durum Wheat	25	9	64	57
Lentils	45	18	74	58
Oats	25	22	70	66
Spring Wheat	48	35	81	77
Sugar Beets	82	56	90	89
Emerged				
Barley	9	2	28	37
Camelina	14	9	53	n/a
Corn	1	n/a	8	4
Dry Peas	3	1	20	17
Lentils	1	n/a	24	12
Oats	7	n/a	23	26
Spring Wheat	8	2	22	29
Sugar Beets	26	19	57	42
Boot Stage				
Winter Wheat	2	n/a	3	6

Weather Information for the Week ending 05/10/2009

Station ID						Precipitation								
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date			
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM	
NORTHWEST														
Alberton	66	28	47	0	-19	0.86	+0.46	1.65	+0.01	101	13.22	+5.84	179	
Anaconda	61	25	44	0	-9	0.42	+0.05	2.98	+1.29	176	11.54	+5.47	190	
Clinton	63	29	47	3	-1	0.47	+0.12	1.41	-0.10	93	8.16	-0.86	90	
Corvallis	65	28	47	2	-20	0.15	-0.20	0.35	-1.13	24	5.41	-0.31	95	
Creston	63	33	48	1	-14	0.57	+0.05	1.45	-0.99	59	9.63	-1.01	91	
Deer Lodge	63	22	43	1	-4	0.09	-0.29	0.67	-0.54	55	4.03	+0.41	111	
Drummond	65	21	45	1	-13	0.13	-0.27	0.70	-0.83	46	7.59	+1.55	126	
Hamilton	66	27	46	2	-17	0.44	+0.09	0.79	-0.76	51	8.00	+0.69	109	
Kalispell	65	32	50	12	-2	0.47	+0.06	1.46	-0.32	82	8.96	-0.63	93	
Missoula	63	30	47	4	-15	0.32	-0.08	0.80	-0.84	49	6.91	-0.47	94	
Olney	61	25	46	1	-5	0.76	+0.30	1.55	-0.46	77	12.30	-1.54	89	
Polson	60	34	48	0	-23	0.31	-0.18	0.64	-1.36	32	6.23	-2.19	74	
St Ignatius	63	32	47	0	-24	0.50	-0.03	1.25	-0.91	58	9.56	+1.21	114	
Seeley Lake	61	25	44	0	-7	0.51	+0.12	1.23	-0.37	77	16.66	+3.48	126	
Sula	62	22	42	0	-1	0.62	+0.14	1.10	-1.06	51	7.80	-0.42	95	
Superior	67	30	49	4	-23	0.58	+0.19	1.41	-0.32	82	11.27	+1.21	112	
Swan Lake	61	28	46	0	-13	1.06	+0.54	2.20	-0.18	92	17.16	-1.78	91	
Thompson Falls	69	34	51	9	-24	0.86	+0.39	1.74	-0.42	81	14.88	-0.80	95	
West Glacier	63	32	47	1	-13	1.20	+0.67	2.55	+0.03	101	17.98	-0.16	99	
NORTH CENTRAL														
Chester	63	31	49	3	-19	0.17	-0.16	2.40	+1.24	207	7.79	+4.25	220	
Chinook	70	29	50	9	-17	0.08	-0.38	1.50	-0.13	92	4.66	-0.01	100	
Choteau	59	26	46	0	-20	0.12	-0.26	1.99	+0.75	160	4.56	+1.56	152	
Cut Bank	57	31	46	0	-13	0.12	-0.31	0.46	-1.02	31	1.83	-2.07	47	
Ft Assinniboine	70	31	51	15	-12	0.31	-0.12	2.12	+0.54	134	6.11	+1.31	127	
Fort Benton	70	26	49	6	-31	0.46	+0.01	2.58	+0.74	140	6.61	+1.13	121	
Goldbutte	64	30	48	4	-12	0.38	-0.04	1.27	-0.40	76	3.93	-0.85	82	
Harlem	67	31	50	7	-20	0.26	-0.12	1.04	-0.22	83	4.32	+0.61	116	
Havre	68	30	51	15	-11	0.25	-0.11	1.52	+0.15	111	4.24	-0.23	95	
Malta	70	33	49	10	-16	0.48	+0.05	3.01	+1.53	203	7.05	+2.64	160	
Rudyard	69	30	51	9	-13	0.26	-0.13	1.21	-0.01	99	4.76	+1.72	157	
Shelby	60	31	47	1	-16	0.13	-0.29	1.93	+0.31	119	4.89	+0.33	107	
Turner	70	29	47	2	-18	0.22	-0.08	0.94	-0.01	99	3.29	+0.11	103	
Valier	58	31	46	0	-20	0.23	-0.19	2.47	+0.98	166	5.46	+1.68	144	
NORTHEAST														
Bredette	70	30	49	10	-20	0.20	-0.15	2.20	+0.88	167	6.81	+3.10	184	
Culbertson	72	27	52	20	-19	0.11	-0.28	1.64	+0.19	113	5.80	+1.70	141	
Glasgow	71	31	50	11	-21	0.27	-0.05	1.61	+0.42	135	4.81	+1.08	129	
Glendive	72	31	53	30	-8	0.46	+0.04	2.43	+0.69	140	5.86	+0.94	119	
Jordan	70	29	49	5	-25	0.92	+0.49	2.84	+1.27	181	6.44	+1.58	133	
Nashua	72	31	51	15	-28	0.35	+0.00	1.91	+0.48	134	5.53	+1.85	150	
Opheim	66	26	46	4	-15	0.02	-0.35	1.25	+0.12	111	4.13	+0.89	127	
Plentywood	70	28	50	19	-12	0.29	-0.05	1.81	+0.53	141	6.18	+2.17	154	
St Marie	68	29	50	13	-19	0.27	-0.05	1.01	-0.18	85	2.65	-1.08	71	
Scobey	71	28	49	7	-16	0.25	-0.03	2.00	+0.77	163	6.16	+2.69	178	
Sidney	73	29	52	27	-17	0.12	-0.26	1.22	-0.38	76	4.97	-0.07	99	
Wolf Point	71	26	50	14	-29	0.15	-0.15	1.74	+0.53	144	3.61	-0.23	94	
CENTRAL														
Cascade	63	23	45	1	-4	0.24	-0.30	2.17	+0.23	112	5.91	+0.48	109	
Grass Range	71	31	49	5	-13	0.35	-0.26	4.47	+2.18	195	9.94	+3.40	152	
Great Falls	65	31	47	2	-12	0.60	+0.08	3.11	+0.99	147	7.72	+1.22	119	
Harlowton	68	30	48	6	-8	0.05	-0.37	1.31	-0.59	69	5.13	-0.10	98	
Helena	67	32	50	10	-10	0.21	-0.14	0.85	-0.55	61	4.61	+0.09	102	
Lewistown	68	29	46	2	-9	0.77	+0.18	2.78	+0.60	128	6.08	-1.34	82	
Martinsdale	65	24	45	0	-4	0.26	-0.18	1.84	+0.02	101	6.27	+1.15	122	
Neihart	64	26	42	0	-3	0.34	-0.39	2.16	-0.68	76	8.83	-0.36	96	
Rogers Pass	62	27	46	0	-12	0.03	-0.67	2.22	-0.31	88	7.91	+0.22	103	
Roundup	74	30	51	15	-15	0.30	-0.19	1.70	-0.26	87	6.04	+0.84	116	
Ryegate	73	26	47	6	-7	0.20	-0.18	2.55	+0.92	156	6.56	+1.77	137	
Stanford	65	30	46	1	-15	0.41	-0.17	2.70	+0.36	115	7.19	+0.42	106	
Townsend	71	26	48	10	-13	0.24	-0.09	0.86	-0.30	74	4.11	+0.48	113	
Valentine	71	32	49	7	-11	0.31	-0.29	3.37	+1.40	171	7.53	+2.17	140	
Wht Sulphur Spr	61	26	44	0	-5	0.39	-0.08	1.55	-0.28	85	8.56	+3.16	159	
SOUTHWEST														
Boulder	61	24	44	0	-6	0.17	-0.23	1.30	-0.01	99	5.30	+1.18	129	
Bozeman	64	30	47	5	-10	0.91	+0.33	3.97	+1.55	164	9.21	+1.76	124	
Butte	56	22	41	0	+0	0.47	+0.06	1.47	-0.11	93	4.53	-0.79	85	
Dillon	62	27	45	0	-13	0.18	-0.19	1.96	+0.49	133	4.43	+0.76	121	
Ennis	66	22	45	2	-12	0.26	-0.18	2.12	+0.20	110	6.56	+0.78	113	
Lakeview	59	24	44	0	+0	0.46	-0.06	2.87	+0.60	126	9.55	-0.03	100	
W Yellowstone	58	24	42	0	+0	0.74	+0.28	4.01	+1.86	187	13.37	+0.03	100	
Wisdom	61	18	38	0	+0	0.60	+0.25	1.42	-0.04	97	7.28	+1.78	132	
SOUTH CENTRAL														
Billings	72	35	53	23	-7	0.29	-0.27	2.14	-0.40	84	7.61	-0.10	99	
Cooke City	60	26	44	0	+0	0.48	-0.07	2.77	+0.23	109	7.81	-6.71	54	
Gardiner	64	30	46	0	-20	0.48	+0.14	2.67	+1.60	250	5.10	+0.88	121	
Hardin	74	32	53	23	-19	0.00	-0.42	3.23	+1.26	164	6.47	+0.54	109	
Huntley	76	27	52	24	-1	0.30	-0.21	2.32	+0.00	100	8.09	+1.43	121	
Hysham	72	31	51	10	-23	0.24	-0.30	2.64	+0.58	128	8.47	+2.53	143	
Joliet	71	32	50	7	-14	0.22	-0.46	2.58	-0.33	89	7.96	-0.46	95	
Livingston	66	28	48	8	-7	0.54	-0.05	2.91	+0.51	121	5.69	-1.15	83	
Nye	65	29	50	12	-5	0.10	-0.54	2.58	-0.37	87	9.79	+1.61	120	
Rapelje	69	28	47	1	-18	0.04	-0.56	2.50	+0.00	100	7.12	-0.03	100	
SOUTHEAST														
Albion	70	30	48	8	-11	0.68	+0.14	2.28	-0.02	99	9.46	+4.14	178	
Baker	69	33	50	13	-15	1.13	+0.65	1.94	-0.10	95	5.24	-0.79	87	
Broadus	75	30	52	20	-12	0.52	+0.03	2.29	+0.04	102	8.68	+2.35	137	
Ekalaka	68	30	49	9	-17	0.90	+0.34	2.41	-0.23	91	10.10	+2.64	135	
Miles City	72	35	53	27	-11	0.71	+0.26	1.97	-0.06	97	4.94	-0.59	89	
Plevna	70	27	49	6	-22	1.11	+0.63	2.18	+0.14	107	6.47	+0.44	107	
Compiled by AWIS Inc. based on NWS data. DFN-Departure from normal 1971-2000. GDD-Growing degree days														